

# Indigenous-specific primary health care NBEDS

## December 2020

### Identifying and definitional attributes

**Metadata item type:** Data Set Specification  
**METEOR identifier:** 738532  
**Registration status:**

- [Indigenous](#), Standard 14/07/2021

**DSS type:** Data Set Specification (DSS)

**Scope:** The Indigenous-specific primary health care national best endeavours data set (ISPHC NBEDS) is primarily designed to support the collection of data for use in associated [national Key Performance Indicators](#) (nKPIs). Data are collected from Aboriginal and Torres Strait Islander (Indigenous) specific primary health-care organisations funded under the Indigenous Australians' Health Programme (IAHP).

For the purposes of the ISPHC NBEDS, Indigenous-specific primary health care is defined as:

“...socially and culturally appropriate, universally accessible, scientifically sound, first level care. It is provided by health services and systems with a suitably trained workforce comprised of multidisciplinary teams supported by integrated referral systems in a way that: gives priority to those most in need and addresses health inequalities; maximises community and individual self-reliance, participation and control and; involves collaboration and partnership with other sectors to promote public health. Comprehensive primary health care includes health promotion, illness prevention, treatment, and care of the sick, community development, advocacy, and rehabilitation services.”

This definition has been endorsed by the Aboriginal Medical Services Alliance of the Northern Territory (AMSANT), the Australian General Practice Network (AGPN), the Australian Primary Health Care Research Institute (APHCRI), and the Australian Medical Association (AMA).

Indigenous-specific primary health care organisations include:

1. Aboriginal Community Controlled Health Organisation (ACCHO): primary health-care organisations initiated and operated by the local Aboriginal community to deliver holistic, comprehensive, and culturally appropriate health care to the community which controls it (through a locally elected Board of Management); and
2. Other Aboriginal and/or Torres Strait Islander primary health-care organisation: health organisations funded principally to provide services to Aboriginal and Torres Strait Islander people with funding provided by the Australian Government and/or state or territory governments. These non community-controlled organisations mainly exist in the Northern Territory and the northern part of Queensland.

The ISPHC NBEDS describes (using individual-level data elements) the aggregate data to be provided to the AIHW by those organisations. While the ISPHC NBEDS describes the data by means of individual level data elements, only aggregate data at organisation level are supplied. No individual level client data are supplied.

### Collection and usage attributes

**Statistical unit:** Each unit represents aggregate data from an individual Indigenous-specific primary health care organisation relating to the [Indigenous regular clients](#) of the organisation.

## Collection methods:

Each organisation funded under the IAHP to provide Indigenous-specific primary health care records service provision in their Client Information Systems (CIS).

The CISs contain many variables related to individual clients, but only those specified as required for the nKPIs, aggregated for each organisation, are extracted for use.

Data are aggregated using cohort definitions and specialised software and then submitted to the Australian Institute of Health and Welfare (AIHW) via the Health Data Portal (HDP). The HDP is the Commonwealth Department of Health's secure web-based data submission platform.

Many CIS are able to extract, aggregate and upload the de-individualised data directly to the HDP through a direct-load process. Organisations with systems unable to complete the direct-load process are able to manually enter aggregate data directly into a web-based form through the HDP.

To avoid the complexity required to adequately describe the various permutations of the aggregate data supplied to the AIHW, the ISPHC NBEDS describes the data to be collected in terms of individual level data elements, however, only aggregate organisational level data derived from these data elements is supplied to the AIHW.

For example, to report the number of Indigenous regular clients aged 15 and over with a smoking status recorded, organisations report the count of persons where:

- [Person—Indigenous status, code N](#) includes a value of either 'CODE 1: Aboriginal but not Torres Strait Islander origin' OR 'CODE 2: Torres Strait Islander but not Aboriginal origin' OR 'CODE 3: Both Aboriginal and Torres Strait Islander origin'; AND
- [Person—regular client indicator, yes/no code N](#) includes a value of 'CODE 1: Yes'; AND
- [Person—age, total years N\[NN\]](#) includes a value  $\geq 15$  years; AND
- [Person—smoking status recorded indicator, yes/no code N](#) includes a value of 'CODE 1: Yes',

but do not include individual client records.

More information on the data to be supplied can be found in the User guide (AIHW 2020).

The [Indigenous regular client](#) status of a client is determined by the organisation.

## National reporting arrangements

Each organisation funded to provide Indigenous-specific primary health care should record service provision in clinical information management systems that allow the electronic transmission of data for reporting.

## Periods for which data are collected and nationally collated

Data are supplied on a 6-monthly basis. The December 2020 ISPHC NBEDS describes the data census date 31 December 2020, and covers the period (depending on the indicator involved):

- 6 months up to the census date, that is, from 1 July 2020 to 31 December 2020, or
- 12 months up to the census date, that is, from 1 January 2020 to 31 December 2020, or
- 24 months up to the census date, that is, from 1 January 2019 to 31 December 2020, or
- 5 years up to the census date where the test occurred on or after 1 December 2017, that is, from 1 December 2017 to 31 December 2020.

**Implementation start date:** 01/07/2020

**Implementation end date:** 31/12/2020

## Source and reference attributes

**Submitting organisation:** Australian Institute of Health and Welfare  
 Department of Health

**Reference documents:** AIHW (Australian Institute of Health and Welfare) 2020. AIHW national Key Performance Indicators (nKPI) data collection: user guide, December 2020. AIHW, Canberra, viewed 24 February 2021, <<https://dataportal.health.gov.au/wps/wcm/connect/dataportal/37641a96-9df0-4d40-8b21-51721c5e80e5/nKPI+User+Guide+for+December+2020+collection+period.pdf?MOD=AJPERES>>

## Relational attributes

**Related metadata references:** Supersedes [Indigenous primary health care NBEDS 2019–20](#)

- [Health](#), Superseded 16/01/2020
- [Indigenous](#), Superseded 14/07/2021

See also [Indigenous-specific primary health care national key performance indicators December 2020](#)

- [Indigenous](#), Superseded 03/07/2022

Has been superseded by [Indigenous-specific primary health care NBEDS June 2021](#)

- [Indigenous](#), Standard 03/07/2022

## Metadata items in this Data Set Specification [Show more detail](#)

Seq No.	Metadata item	Obligation	Max occurs
-	<a href="#">Address—address site name, text X[X(49)]</a>	Conditional	2
-	<a href="#">Address—Australian postcode, code (Postcode datafile) NNNN</a>	Mandatory	2
-	<a href="#">Address—Australian state/territory identifier, code AA[A]</a>	Mandatory	2
-	<a href="#">Address—electronic communication address, text X[X(1099)]</a>	Mandatory	7
-	<a href="#">Address—electronic communication medium, code N[N]</a>	Mandatory	7
-	<a href="#">Address—road name, text X[X(44)]</a>	Mandatory	2
-	<a href="#">Address—road number 1, road number XXXXXX</a>	Mandatory	2
-	<a href="#">Address—road number 2, road number XXXXXX</a>	Conditional	2
-	<a href="#">Address—road type, code AA[AA]</a>	Mandatory	2
-	<a href="#">Address—sub-dwelling unit number, identifier X[X(6)]</a>	Conditional	2
-	<a href="#">Address—suburb/town/locality name, text X[X(45)]</a>	Mandatory	2
-	<a href="#">Child—fully immunised recorded indicator, yes/no code N</a>	Conditional	1
-	<a href="#">Female—cervical screening indicator, yes/no/not stated/inadequately described code N</a>	Conditional	1
-	<a href="#">Female—childbirth indicator, yes/no/not stated/inadequately described code N</a>	Conditional	1
-	<a href="#">Female—hysterectomy indicator, yes/no code N</a>	Conditional	1
-	<a href="#">Organisation—name type, code N</a>	Mandatory	1
-	<a href="#">Organisation—organisation name, text X[X(199)]</a>	Mandatory	1
-	<a href="#">Person—absolute cardiovascular disease risk assessment result categories, code N</a>	Conditional	1

- <a href="#">Person—absolute cardiovascular disease risk assessment result recorded indicator, yes/no code N</a>	Conditional	1
- <a href="#">Person—age, total months N[N]</a>	Conditional	1
- <a href="#">Person—age, total years N[NN]</a>	Mandatory	1
- <a href="#">Person—albumin/creatinine ratio (ACR) result, code N</a>	Conditional	1
- <a href="#">Person—alcohol consumption status recorded indicator, yes/no code N</a>	Conditional	1
- <a href="#">Person—AUDIT-C result recorded indicator, yes/no code N</a>	Conditional	1
- <a href="#">Person—AUDIT-C result, code N</a>	Conditional	1
- <a href="#">Person—birthweight recorded indicator, yes/no code N</a>	Conditional	1
- <a href="#">Person—blood pressure measurement result less than or equal to 130/80 mmHg indicator, yes/no code N</a>	Conditional	1
- <a href="#">Person—blood pressure measurement result recorded indicator, yes/no code N</a>	Conditional	1
- <a href="#">Person—body mass index (classification), code N[N]</a>	Conditional	1
- <a href="#">Person—body mass index recorded indicator, yes/no code N</a>	Conditional	1
- <a href="#">Person—cardiovascular disease recorded indicator, yes/no code N</a>	Mandatory	1
- <a href="#">Person—chronic disease management plan type, code N</a>	Conditional	1
- <a href="#">Person—chronic obstructive pulmonary disease recorded indicator, yes/no code N</a>	Mandatory	1
- <a href="#">Person—diabetes mellitus status, code NN</a>	Mandatory	1
- <a href="#">Person—estimated glomerular filtration rate (eGFR) recorded indicator, yes/no code N</a>	Conditional	1
- <a href="#">Person—estimated glomerular filtration rate (eGFR) result, code N[A]</a>	Conditional	1
- <a href="#">Person—glycosylated haemoglobin level, code N</a>	Conditional	2
- <a href="#">Person—glycosylated haemoglobin measurement result recorded indicator, yes/no code N</a>	Conditional	2
- <a href="#">Person—HDL cholesterol measurement result recorded indicator, yes/no code N</a>	Conditional	1
- <a href="#">Person—Indigenous health assessment type, code N</a>	Conditional	2
- <a href="#">Person—Indigenous status, code N</a>	Mandatory	1
- <a href="#">Person—influenza immunisation indicator, yes/no code N</a>	Conditional	3
- <a href="#">Person—microalbumin urine test result recorded indicator, yes/no code N</a>	Conditional	1
- <a href="#">Person—regular client indicator, yes/no code N</a>	Mandatory	1
- <a href="#">Person—sex, code X</a>	Mandatory	1
- <a href="#">Person—smoking status recorded indicator, yes/no code N</a>	Conditional	2
- <a href="#">Person—systolic blood pressure measurement result recorded indicator, yes/no code N</a>	Conditional	1
- <a href="#">Person—tobacco smoking status, code N</a>	Conditional	2
- <a href="#">Person—total cholesterol measurement result recorded indicator, yes/no code N</a>	Conditional	1
- <a href="#">Pregnancy—birth plurality, code N</a>	Conditional	1
- <a href="#">Pregnancy—estimated duration of pregnancy at the first antenatal care visit, total completed weeks N[N]</a>	Conditional	1
- <a href="#">Product of birth—birth status, code N</a>	Conditional	2
- <a href="#">Product of birth—birthweight, code N</a>	Conditional	1
- <a href="#">Service provider organisation—Australian state/territory identifier, code N</a>	Mandatory	1